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APR 12 2002

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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Complete if Known

Application Number	09/843,563
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Filing Date	April 26, 2001
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First Named Inventor	Mark A. Lucak
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Group Art Unit	2812
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Examiner Name	--
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Attorney Docket Number	00AB179
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

William D. Adams

Date _____

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4/11/03

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Sheet	1	of	4
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Application Number	09/843,563
Filing Date	April 26, 2001
First Named Inventor	Mark A. Lucak
Group Art Unit	2812
Examiner Name	
Attorney Docket Number	110003.97427

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,578,976		Yao	11/26/1996	
		5,761,350		Koh	6/2/1998	
		5,783,340		Farino et al.	7/21/1998	
		5,804,314		Field et al.	9/8/1998	
		5,903,380		Motamedi et al.	5/11/1999	
		5,959,516		Chang et al.	9/28/1999	
		5,995,688		Aksyuk et al.	11/30/1999	
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		6,100,477		Randall et al.	8/8/2000	
		6,114,794		Dhuler et al.	9/5/2000	
		6,137,206		Hill	10/24/2000	
		6,159,385		Yao et al.	12/12/2000	
		6,188,322		Yao et al.	2/13/2001	
		6,232,841		Bartlett et al.	5/15/2001	
	6,232,847		Marcy, 5th et al.	5/15/2001		
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Signature

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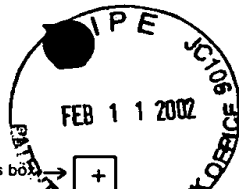
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		Application Number	09/843,563		
		Filing Date	April 26, 2001		
		First Named Inventor	Mark A. Lucak		
		Group Art Unit	2812		
		Examiner Name			
Sheet	2	of	4	Attorney Docket Number	110003.97427

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Toumazou, C. et al., n-step Charge Injection Cancellation Scheme for Very Accurate Switched Current Circuits, Electronic Letters, V.30 (9) 680-681: 1994.	
	2	Emmerich, H., et al., A Novel Micromachined Magnetic-Field Sensor, MEMS 99 IEEE Conference, January 17-21, 1999, IEEE Catalog No. 99ch36291c.	
	3	Madou, Marc, Fundamentals of Microfabrication, Chapters 2-4, CRC Press LLC, Boca Raton, FL: 1997.	
	4	Kovacs, Gregory T.A., Micromachined Transducers Sourcebook, Table of Contents, pp. 77-119 and Index, WCB McGraw-Hill, U.S.A.: 1998.	
	5	Teegarden, Darrell et al., How to Model and Simulate Microgyroscope Systems, IEEE Spectrum, 66-75, July 1998.	
	6	Emmerich, Harald et al., Magnetic Field Measurements with a Novel Surface Micromachined Magnetic-Field Sensor, IEEE Transactions on Electron Devices, V. 47 (5) 972-977, May 2000.	
	7	McGruer, N.E. et al., Electrostatically Actuated Microswitches; Scaling Properties, Solid-State Sensor and Actuator Workshop, Hilton Head Island, South Carolina, June 8-11, 1998, pp.132-135.	
	8	Miyajima, Hiroshi et al., High-Aspect-Ratio Photolithography for MEMS Applications, J. of Microelectromechanical Sys., V.4(4) 220-229, Dec. 1995.	
	9	Lu, Crist et al., A Monolithic Surface Micromachined Accelerometer with Digital Output, IEEE J. of Solid State Circuits, V. 30 (12) 1367-1373, Dec. 1995.	
	10	Chen, Ming-Jer et al., Weak Inversion Charge Injection in Analog MOS Switches, IEEE J. of Solid-State Circuits, V. 30 (5) 604-606, May 1995.	
	11	Lemkin, Mark A. et al., A Fully Differential Lateral S ² Accelerometer with Drift Cancellation Circuitry, Solid-State Sensor and Actuator Workshop, Hilton Head, South Carolina, June 2-6, 1996, pp. 90-93.	

Examiner Signature		Date Considered	4/11/03
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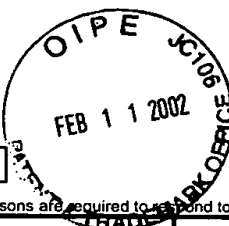
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Sheet	4	of	4	Attorney Docket Number	110003.97427

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
en	1	U.S. Patent Application No.: 09/406,654, filed on September 27, 1999.	
en	2	U.S. Patent Application No.: 09/400,125, filed on September 21, 1999.	
en	3	U.S. Patent Application No.: 09/406,509, filed on September 28, 1999.	
en	4	U.S. Patent Application No.: 09/955,493, filed on September 18, 2001.	
en	5	U. S. Patent Application No.: 09/955,494, filed on September 18, 2001.	
en	6	U.S. Patent Application No.: 09/675,861, filed on September 29, 2000.	

Examiner Signature	<i>William D. D. D.</i>	Date Considered	4/11/03
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